

NC_010570 — pirarucu (16433 bp)
LCS with gap/mismatch penalty of -1

| score | NC | bp | common name |
|--------------|-----------|-----------|-----------------------------|
| -4645 | NC_001499 | 5894 | abelson (virus) |
| -6188 | NC_020346 | 17098 | greenspot goby |
| -6870 | NC_009830 | 16434 | powderblue surgeonfish |
| -6925 | NC_031807 | 16581 | common carp |
| -6999 | NC_023889 | 16386 | killer whale |
| -7141 | NC_003190 | 16715 | john dory |
| -7195 | NC_035677 | 16130 | bean weevil |
| -7320 | NC_020648 | 16538 | striped skunk |
| -7327 | NC_011947 | 16441 | spiny tailed leatherjacket |
| -7349 | NC_006928 | 16408 | brydes whale |
| -7372 | NC_011943 | 16502 | starry triggerfish |
| -7384 | NC_035817 | 16490 | finlaysons squirrel |
| -7391 | NC_005797 | 16369 | axolotl |
| -7403 | NC_030247 | 16603 | labeonin |
| -7403 | NC_006887 | 16375 | tiger salamander |
| -7447 | NC_002083 | 16499 | orangutan |
| -7455 | NC_016428 | 16263 | striped field mouse |
| -7456 | NC_025222 | 16560 | tonkean macaque |
| -7503 | NC_028510 | 17271 | austrolebias |
| -7509 | NC_015119 | 16803 | snow scorpionfly |
| -7561 | NC_011180 | 16825 | flat needlefish |
| -7661 | NC_033906 | 15872 | Sinopodisma wulingshanensis |
| -7703 | NC_000884 | 16801 | guinea pig |
| -7705 | NC_009064 | 16703 | indo-pacific sergeant |
| -7719 | NC_023248 | 29999 | anamorphic fungus |
| -7750 | NC_001788 | 16670 | wild ass |
| -7751 | NC_012920 | 16569 | human |
| -7765 | NC_023955 | 15782 | freshwater pearl mussel |
| -7783 | NC_008092 | 16729 | gray wolf 1 |
| -7793 | NC_024052 | 16965 | diana tarsier |
| -7795 | NC_001601 | 16402 | blue whale |
| -7815 | NC_027857 | 16551 | bandit angelfish |
| -7821 | NC_028290 | 16565 | atlantic sturgeon |
| -7836 | NC_022415 | 16744 | white shark |
| -7843 | NC_026104 | 15804 | stonefly |
| -7845 | NC_027956 | 16721 | african golden wolf |
| -7847 | NC_020591 | 16673 | hazel grouse |
| -7883 | NC_014887 | 15599 | chinese grasshopper |
| -7919 | NC_033973 | 16817 | terek sandpiper |
| -7939 | NC_005958 | 16016 | alligator lizard |

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|--------------|-----------|-----------|--------------------------|
| -7945 | NC_027241 | 16893 | goulds sunbird |
| -7965 | NC_000891 | 17019 | platypus |
| -7985 | NC_031858 | 16310 | pacific star shell |
| -8026 | NC_011196 | 16738 | greylag goose |
| -8027 | NC_002783 | 16749 | rhea |
| -8041 | NC_029510 | 15258 | dancing acraea |
| -8085 | NC_018804 | 16773 | saffron-cowled blackbird |
| -8159 | NC_009686 | 16757 | gray wolf 2 |
| -8167 | NC_029168 | 15326 | acasta sulcata |
| -8191 | NC_005212 | 17047 | cheetah |
| -8211 | NC_018801 | 16775 | red-winged blackbird |
| -8311 | NC_032084 | 17165 | grey burrowing snake |
| -8313 | NC_034122 | 14913 | congo termite |
| -8507 | NC_036493 | 17325 | Santa Barbara tree frog |
| -8543 | NC_026914 | 14948 | water flea |
| -8619 | NC_008410 | 17277 | asiatic toad |
| -8635 | NC_021933 | 15282 | millipede |
| -8815 | NC_029146 | 17821 | silvereve |
| -8815 | NC_008161 | 14853 | stony coral |
| -8850 | NC_029846 | 17370 | lesser kestrel |
| -8901 | NC_032058 | 17827 | abyssinian white-eye |
| -8943 | NC_016198 | 14281 | giant roundworm |
| -9064 | NC_027847 | 17962 | grey parrot |
| -9127 | NC_024268 | 17937 | silver-throated bushtit |
| -9228 | NC_026082 | 17952 | besra |
| -9273 | NC_019571 | 13913 | cat lungworm |
| -9275 | NC_016197 | 13724 | filarial nematode |
| -10075 | NC_035130 | 6363 | australian mosquito |
| -10076 | NC_035150 | 18974 | cat gecko |
| -10379 | NC_022827 | 18479 | staghorn coral |
| -11027 | NC_001722 | 10359 | hiv-2 (virus) |
| -11167 | NC_016577 | 2633 | AbMV (virus) |
| -11562 | NC_000894 | 20992 | leishmania |
| -13093 | NC_020099 | 1670 | copepod |